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NEW BOOKS IN THE LIBRARY

North American Trees, by Richard J. Preston, Jr. Ames, Iowa State College Press, 1948. 371 p. 454 P92

A new guide for the identification and understanding of the trees of North America, with the exception of Mexico and the tropical species found in southern United States. Drawings showing descriptive characters, distribution maps, and concise descriptions of botanical and silvical characters have been included for species of trees of importance, while the less important are either briefly described or included in the complete keys. Supplementary sections include Key to the Genera and a Glossary. Useful to anyone interested in knowing how to identify native trees.

Plowshares into Swords; Agriculture in the World War Age,  
by Arthur P. Chew. New York, Harper, 1948. 227 p. 281 C42

"Here is a new and deeply provocative concept of the economics of agriculture and industry in relation to world stability... It develops and documents the theme that one of the most persistent causes of international conflict is the search for farm land which is provoked when nations have over-developed their industrial activities and do not find it readily possible to exchange their industrial goods for food. How, when and where an imbalance of world rural-urban relations occurs and the ways in which it can be corrected, are here fully studied." Book jacket.

USIA observes "...the entire book, which is suggestive, illuminating, and profound, must be read with care to unfold the argument for the author's thesis."

The author is Information Specialist with the United States Department of Agriculture.

The Farm Bureau Through Three Decades, by Orville Merton Kile.  
Baltimore, The Waverly Press, 1948. 416 p. 4 Am31Fb

The organization and expansion of the Farm Bureau and its accomplishments in the field of agriculture. It is the story of the Bureau's activities and the leaders in the movement presented by one who served on the information and legislative staffs of the American Farm Bureau Federation in the early years. In the author's preface he makes the statement that "The three decades just past have been probably the most eventful in the history of agriculture, and the story of the progress made in that period - exclusive of scientific and mechanical advances - is to a large extent the story of the Farm Bureau." His appraisal of its influence on local, national, and international affairs will be of interest.

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GRASS

"Reviews of Grass, the Yearbook of Agriculture, continue to appear in both the scholarly and popular press... Scientific American for September contained a review by W. R. Chapline, Chief of the Division of Range Research, Forest Service, who says that the current volume 'is the most authoritative summary of grassland agriculture ever undertaken!'. USDA, December 6, 1948.

Grass, the Yearbook of Agriculture 1948. Washington, Govt. Print. Off., 1948... 892 p. 1 Ag84Y. Available again after having been in demand during the last few months.

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NOTE —

The library has long reserve lists for the following titles:  
Malabar Farm, by Louis Bromfield; A Guide to Technical Writing, by Crouch and Zetler; Using and Managing Soils, by A. F. Gustafson; Our Plundered Planet, by Fairfield Osborn; Farm Manual, prepared by Editors of Popular Mechanics; Administrative Behavior, by H.A. Simon; The Tanks Are Coming, by E.A. Spessard; and, Road to Survival, by William Vogt. A number of reserves also remain on the lists for Soil Physics, by L.D. Bayer; Forest Valuation, by Chapman and Meyer; The Business of Farming, by DeGraff and Haystead; Soilless Growth of Plants, by Ellis and Swaney; Forest Influences, by Joseph Kittredge; Forest Soils, by H.J. Lutz; and, The Bright-Tobacco Industry, by N.M. Tilley.

These books will be sent to individuals who have requested the titles as soon as each becomes available and in the order in which the requests have been received. Unfortunately there is a long delay in some cases.

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PAMPHLETS RECENTLY RECEIVED

Conservation

Guarding our wildlife resources. 46 p. 1948. (Fish and Wildlife Serv. Conservation in Action No. 5)

Cooperation

Agricultural cooperation in the United States. 214 p. 1947. (Farm Credit Administration, Bul. 54)

Forests and Forestry

Copper deficiency of tung in Florida. 32 p. 1948. (Fla. Agr. Expt. Sta. Bul. 447) 100 F66S no.447

Effect of uncontrolled fires on longleaf pine seedlings. 4 p. 1948. (Southeastern Forest Expt. Sta., Research News No. 3)

National Forest Areas, June 30, 1948. 16 p. 1948, (U.S. Forest Service) 1 F76L 1948

Opportunities for graduate work and research. 44 p. 1948. (New York State College of Forestry, Syracuse University)

Silvicultural management of black spruce in Minnesota. 60 p. 1948. (USDA Cir. 791) 1 Ag84C no.791

Fruits and Vegetables

Budding and grafting fruit trees. 11 p. 1948. (N.C. Agr. Ext. Serv. Cir. 326) 275.29 N811 no.326

The effect of canning and freezing on the carotenoids and ascorbic acid content of peaches. 11 p. 1948. (S. C. Agr. Expt. Sta. Bul. 372) 100 S08 no.372

Prepackaging fruits and vegetables by cooperatives. 20 p. 1948. (Farm Credit Administration, Misc. Report 126) 166.3 M68 no.126

General Farm Interests

Construction of farm refrigerators and freezers. 18 p. 1948. (Calif. Agr. Expt. Sta. Cir. 387) 100 C12S no.387

Drying crops with a flue tobacco barn. 4 p. 1948, (N. C. Agr. Ext. Serv. Cir. 328) 275.29 N811 no.328  
Plans for construction included.

First aid for flooded homes and farms. 19 p. 1948. (USDA AIS-75) 1 Ag84Ai no.75

Insulation and ventilation prevent condensation in barns. 4 p. 1948. (U.S. Forest Service, Forest Products Lab., Madison, No. D1720 )

Preserving cotton fabrics in outdoor use. 17 p. 1948. (USDA Cir. 790) 1 Ag84C no.790

Information about the properties, selection, and care of cotton fabrics for farm use.

Swine feeding experiments. 18 p. 1948. (Calif. Agr. Expt. Sta. Bul. 709) 100 C12S no.709

What is a conservation farm plan? 7 p. 1948. (USDA Leaflet 249) 1 Ag84L no.249

Irrigation

Irrigation agriculture in the West. 39 p. 1948. (USDA Misc. Pub. 670) 1 Ag84M no.670

Sprinkling for irrigation. 19 p. 1948. (Calif, Agr. Expt. Sta. Cir. 388) 100 Cl2S no.388

Poultry

Marketing margins and costs for poultry and eggs. 70 p. 1948. (USDA Tech. Bul. 969) 1 Ag84Te no.969

Nutritive requirements and feed formulas for chickens. 26 p. 1948. (USDA Cir. 788) 1 Ag84C no.788

Soybeans

Profitable soybean yields. 4 p. 1948. (N. C. Agr. Ext. Serv. Cir. 295) 275.29 N811 no.295 1948

Soybeans in American farming. 66 p. 1948. (USDA Tech. Bul. 966) 1 Ag84Te no.966

MISCELLANEOUS

Efficient use of food resources in the United States. 98 p. 1948. (USDA Tech. Bul. 963) 1 Ag84Te no.963

Inventory of major land uses in the United States. 89 p. 1948. (USDA Misc. Pub. 663) 1 Ag84M no.663

Life insurance fact book, 1948. 96 p. 1948. (Institute of Life Insurance)

Ramie today. 11 p. 1948. (Ga. Inst. of Tech. State Eng. Expt. Sta. Cir., volume 19; no.14)

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RECENT PLANNING PAMPHLET

Can Farmers Afford to Live Better? By Lowry Nelson. 32 p. 1948. (National Planning Association. Planning Pamphlets No. 65)

280.9 N2153 no.65

Report on the position of the farmer today and ways in which he can improve his standard of living. Sponsored by the National Planning Association's Agricultural Committee on National Policy.

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CHANGE OF ADDRESS —

An informal memorandum or post card notifying the library of any change of address will enable us to correct our records at once. If noted only on periodical routing slips, the information in some cases reaches the library months after the notation has been made by the reader and in the meantime succeeding issues of the periodicals have been routed to the old address.

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